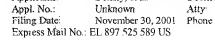
Doeket: Atty

OBLX-01028US0 Burt Magen (415) 369-9660



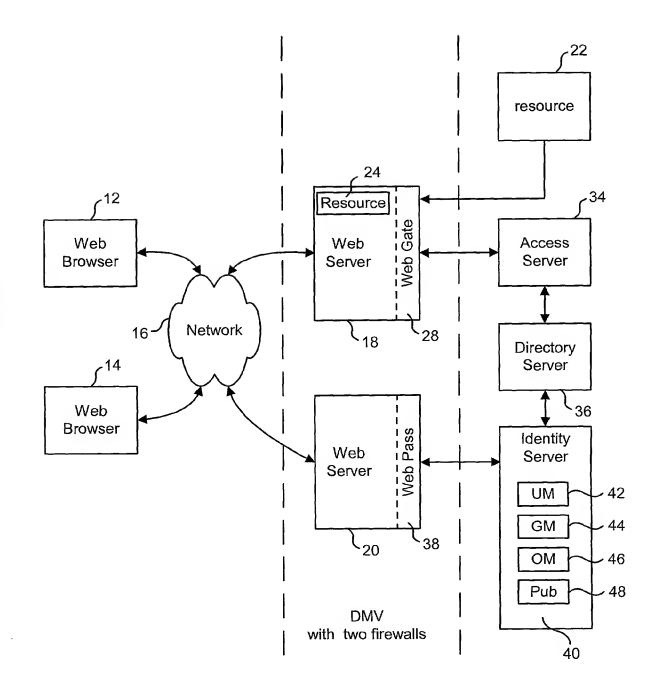


FIG. 1

Docket: November 30, 2001 Phone:

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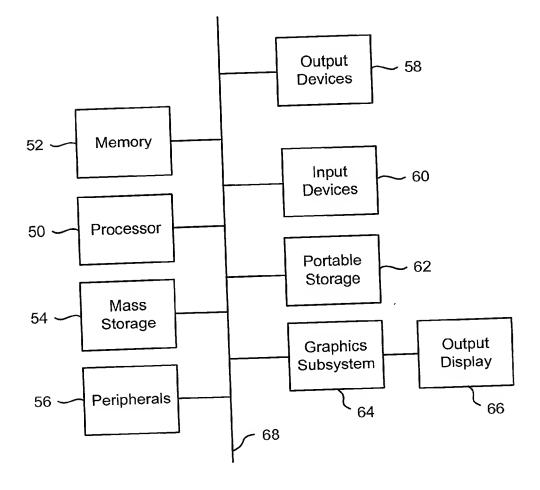


FIG. 2

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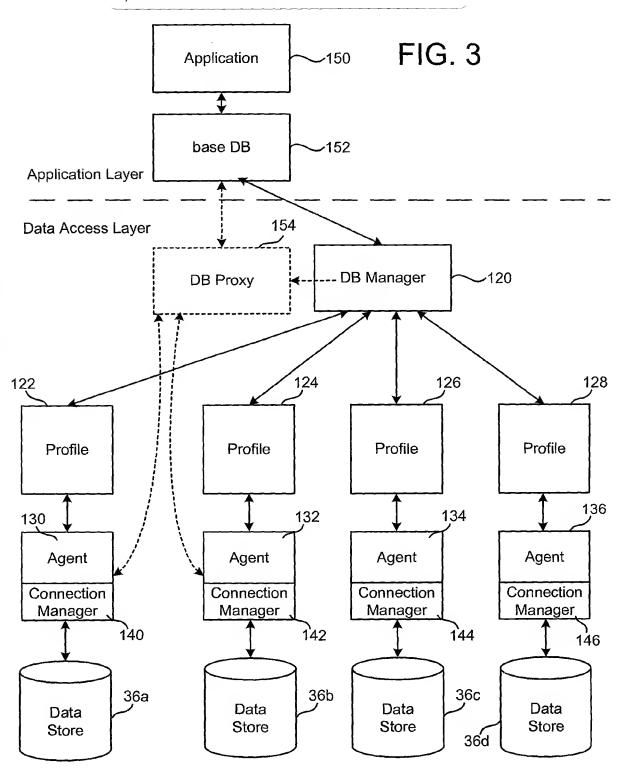
 $\eta := \pm 1$ 

Delany, et al. Unknown

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Delany, et al.

Unknown November 30, 2001 Phone:

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OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 589 US

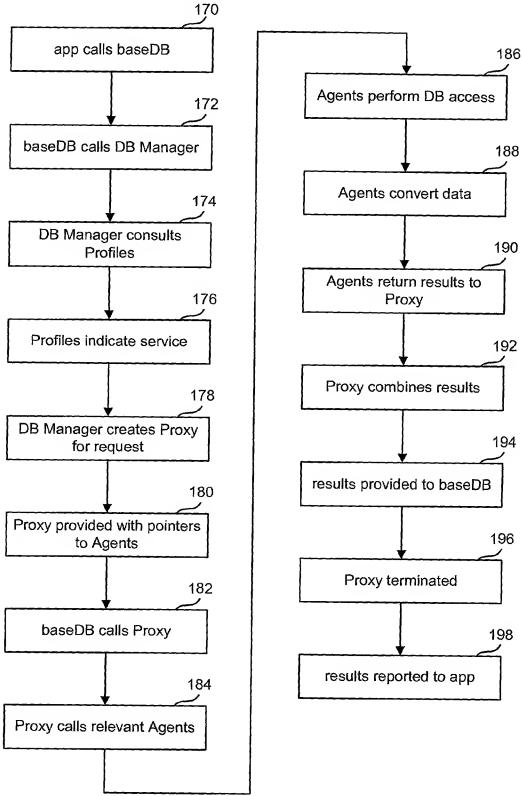


FIG. 4

Title: Determining Group Membership Applicants: Appl. No..

Delany, et al.

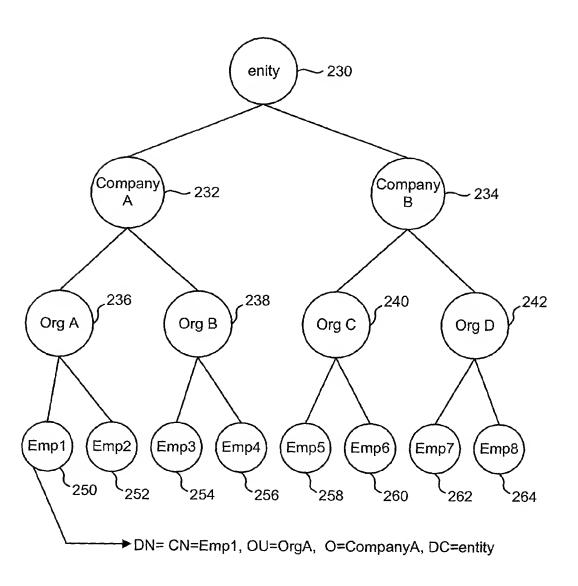
Unknown

Docket: Atty:

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Filing Date: November 30, 2001 Phone: Express Mail No.: EL 897 525 589 US

FIG. 5



## Legend

DC = Domain Component

O = Organization

OU = Organizational Unit

CN = Common Name

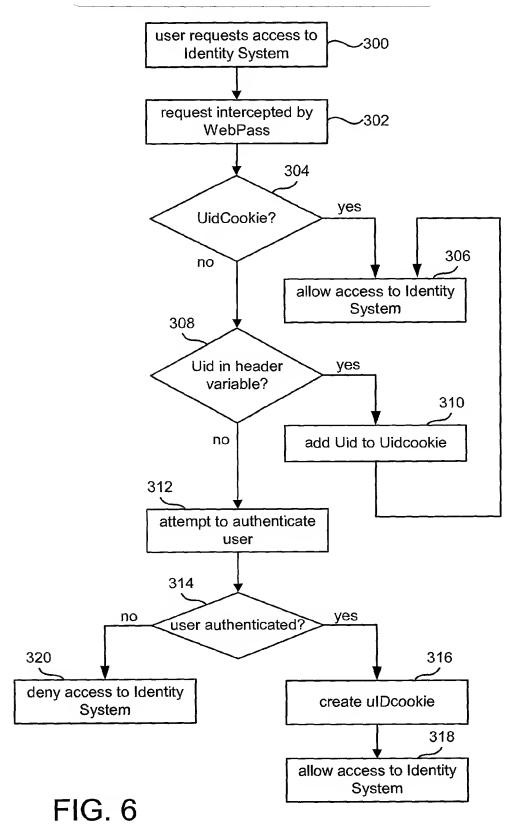
DN = Distinguished Name

Page 6 of 52

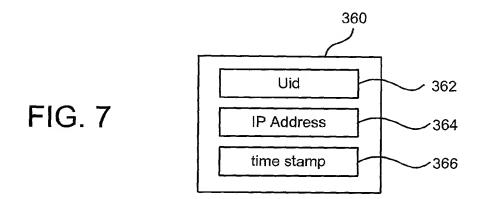
Title: Determining Group Membership

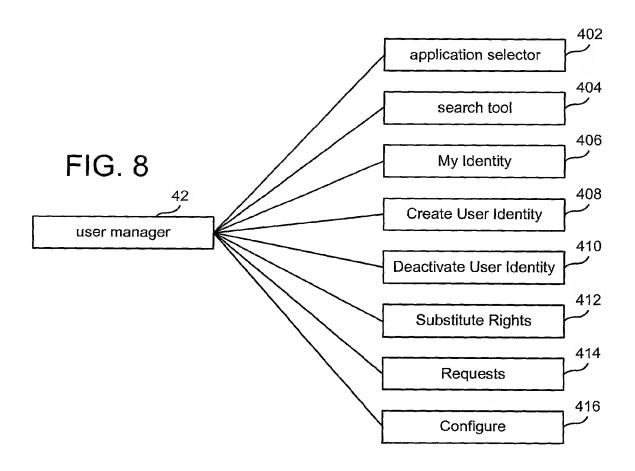
Applicants: Deiany, et al. Docket: OBLX-01028US0
Appl. No.: Unknown Atty: Burt Magen
Filmg Date: November 30, 2001 Phone: (415) 369-9660

Express Mail No.: EL 897 525 589 US



Express Mail No.: EL 897 525 589 US





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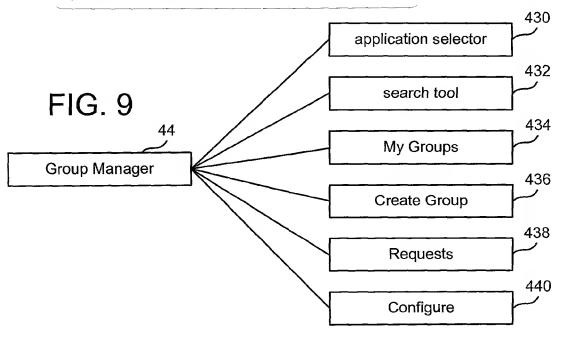
Title: Determining Group Membership

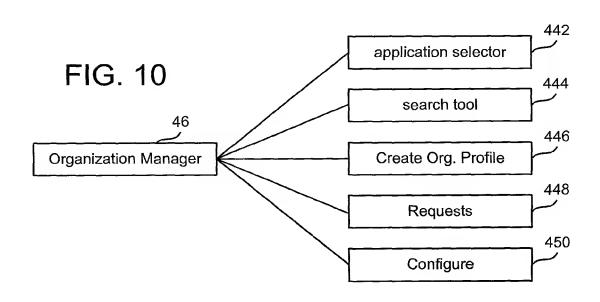
Applicants: Delany, et al. Appl. No.: Unknown

Docket: Atty: Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: November 30, 2001 Express Mail No.: EL 897 525 589 US



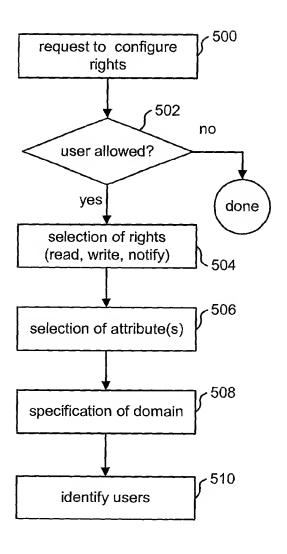


Appl No.:

Docket: Atty: November 30, 2001 Phone.

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date Express Mail No.: EL 897 525 589 US



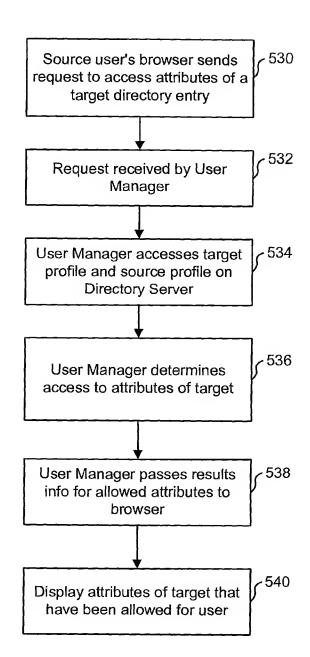


FIG. 11

FIG. 12

Applicants:
Appl. No..

Determining Group Membership cants: Delany, et al.
No. Unknown

Delany, et al. Docket: Unknown Atty: November 30, 2001 Phone:

Docket: OBLX-01028US0 Atty: Burt Magen Phone: (415) 369-9660

Filing Date: November 30, 2001 Express Mail No.: EL 897 525 589 US

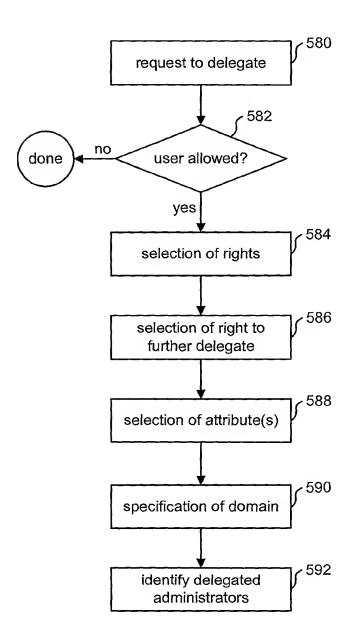


FIG. 13

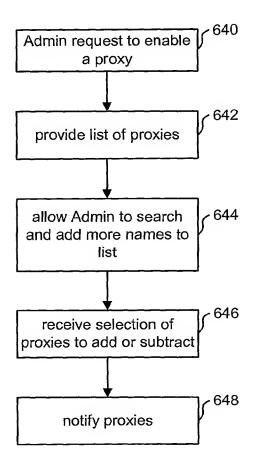
Delany, et al

Unknown

Docket: Atty:

OBLX-01028US0 Burt Magen (415) 369-9660

November 30, 2001 Phone: Filmg Date Express Mail No.: EL 897 525 589 US



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FIG. 14

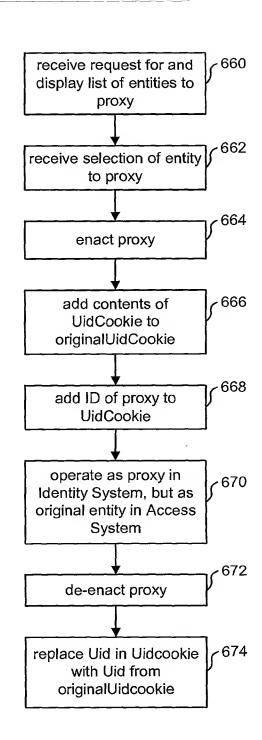


FIG. 15

Docket<sup>\*</sup> Atty-

OBLX 01028US0 Burt Magen (415) 369-9660

November 30, 2001 Phone: Filing Date:

Express Mail No.: EL 897 525 589 US

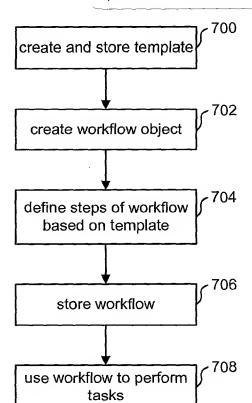
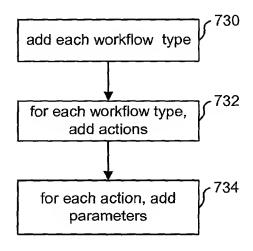


FIG. 16



receive request to create a workflow 754 no user allowed? yes identify allowed 756 workflows, types of objects, tasks, target domains receive identification of workflow receive selection of type of object - 762 receive domain done

FIG. 18

FIG. 17

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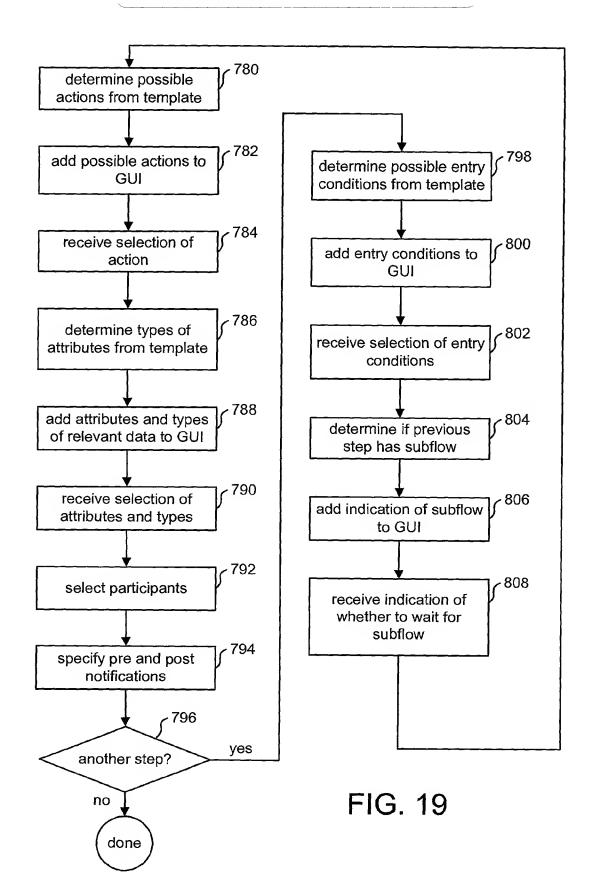
Title: Determining Group Membership

Applicants: Delany, et al. Appl. No.: Unknown

Unknown Atty:
November 30, 2001 Phone:

Docket: OBLX-01028US0 Atty: Burt Magen Phone: (415) 369-9660

Filing Date: November 30, 200: Express Mail No.: EL 897 525 589 US

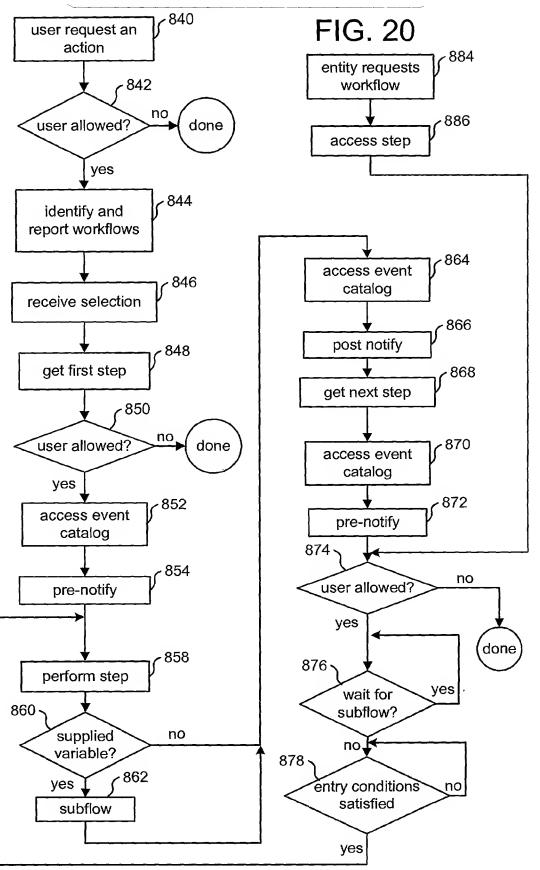


Applicants' Delany, et al. Appl. No.: Unknown Filing Date:

Docket: Atty: November 30, 2001 Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

Express Mail No.: EL 897 525 589 US



Delany, et al.

Unknown

Docket: Atty: November 30, 2001 Phone:

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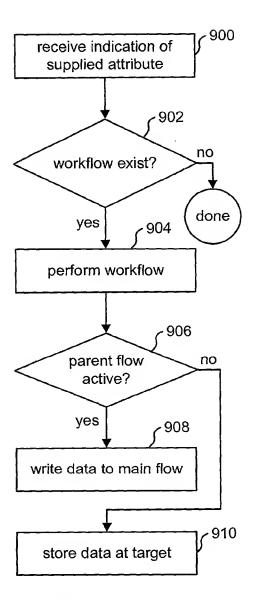


FIG. 21

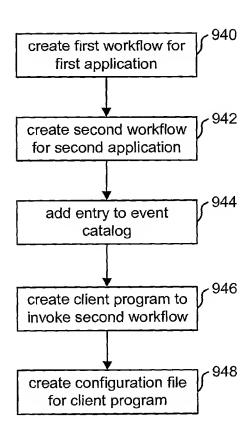


FIG. 22

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Docket: Atty:

OBLX-01028US0 Burt Magen

Express Mail No.: EL 897 525 589 US

Appl. No.: November 30, 2001 Phone: Filing Date:

(415) 369-9660

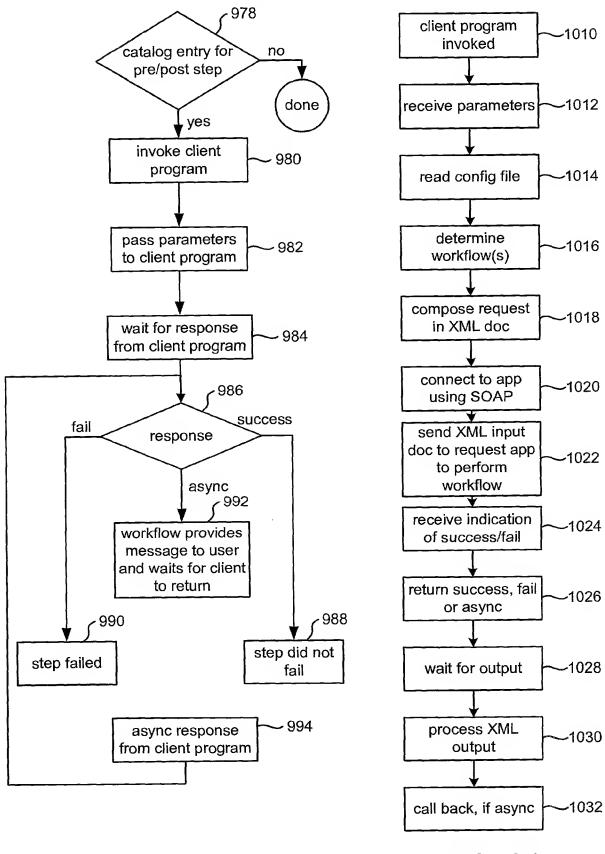


FIG. 23

FIG. 24

Title: Applicants: Appl. No.

Determining Group Membership Delany, et al.

Unknown

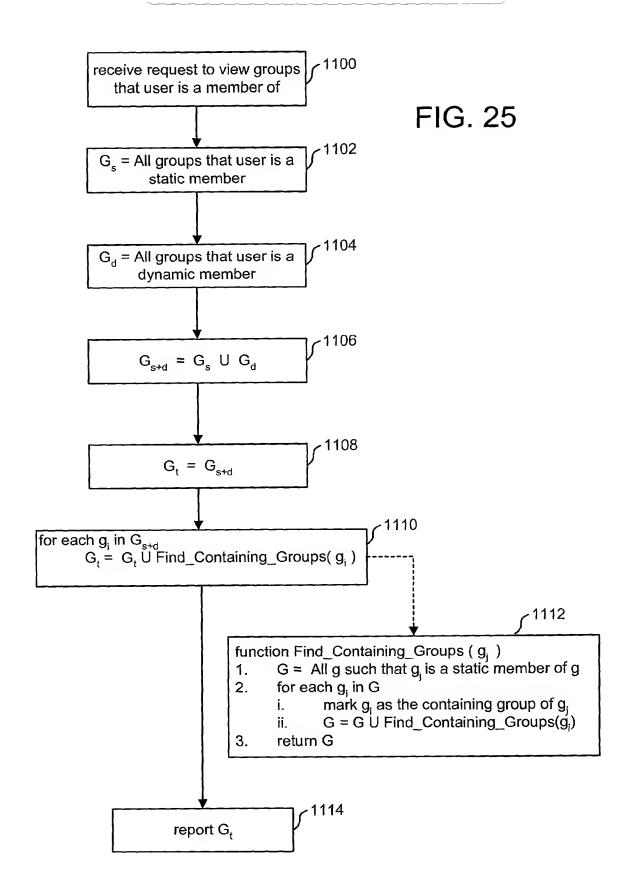
Docket: Atty:

OBLX-01028US0 Burt Magen

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November 30, 2001 Phone: (415) 369-9660



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f.

Page 18 of 52 Determining Group Membership Title: Docket: OBLX-01028US0 Applicants: Delany, et al. Appl. No.: Unknown Atty: Burt Magen November 30, 2001 Phone: (415) 369-9660 Filing Date: Express Mail No.: EL 897 525 589 US receive request to view groups that user is a member of -1140 find the set of groups G<sub>s</sub> in which u is a static member -1142 find the set of groups  $\mathbf{G}_{\mathrm{d}}$  in which u is a dynamic member -1144 -1146 initialize i, the ith level of nesting, to 0  $G_{ni} = G_s + G_d$ -1148 11,50 while G<sub>ni</sub> not equal to zero  $G_{ni+1}^{ii}$  = All g such that there exists  $g_i$  in  $G_{ni}$  where  $g_i$  is a static member of g i = i + 11152 for each  $G_{ni}$  in  $G_n$ a.  $G_c = G_{ni} + 1$ b.  $G_m = G_{ni}$ c. for each  $g_i$  in  $G_c$ for each g<sub>k</sub> in G<sub>m</sub> if gk is a static member of gi mark gi as a containing group of gk for each  $G_{ni}$  in  $G_{n}$   $G_{t} = G_{t} U G_{ni}$ 

FIG. 26

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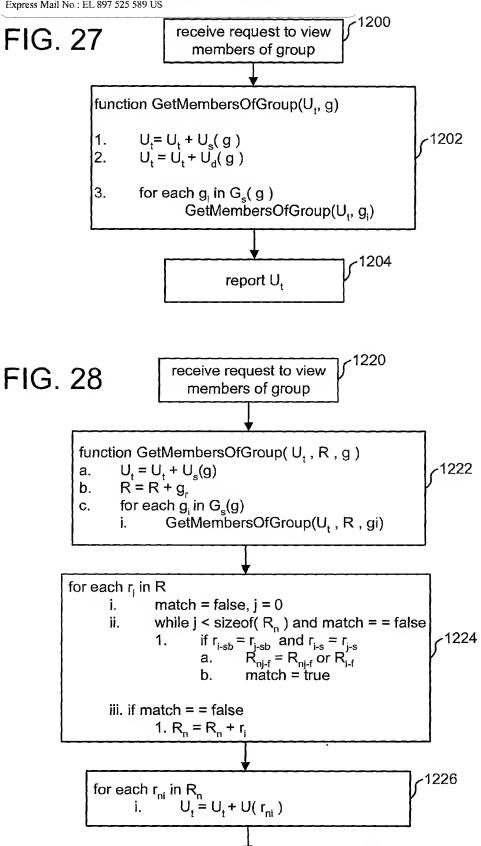
-1156

Applicants: Appl. No.:

Delany, et al. Unknown

Docket: OBLX-01028US0 Burt Magen Atty: (415) 369-9660 Phone:

November 30, 2001 Filing Date: Express Mail No.: EL 897 525 589 US



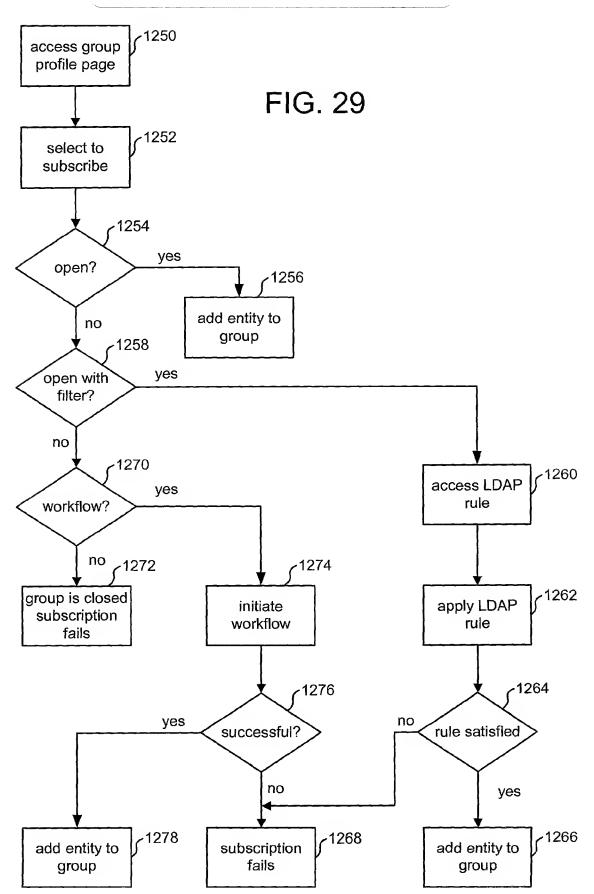
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Unknown November 30, 2001 Phone:

Docket: Atty:

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 589 US



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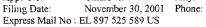
Appl No.:

Delany, et al.

Unknown

Docket: Atty:

OBLX-01028US0 Burt Magen (415) 369-9660



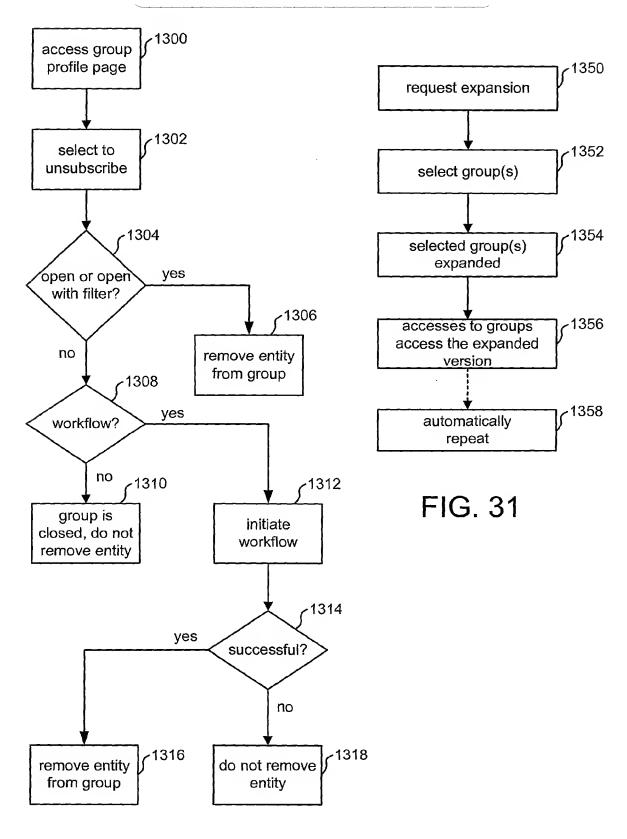


FIG. 30

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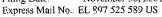
Appl. No.:

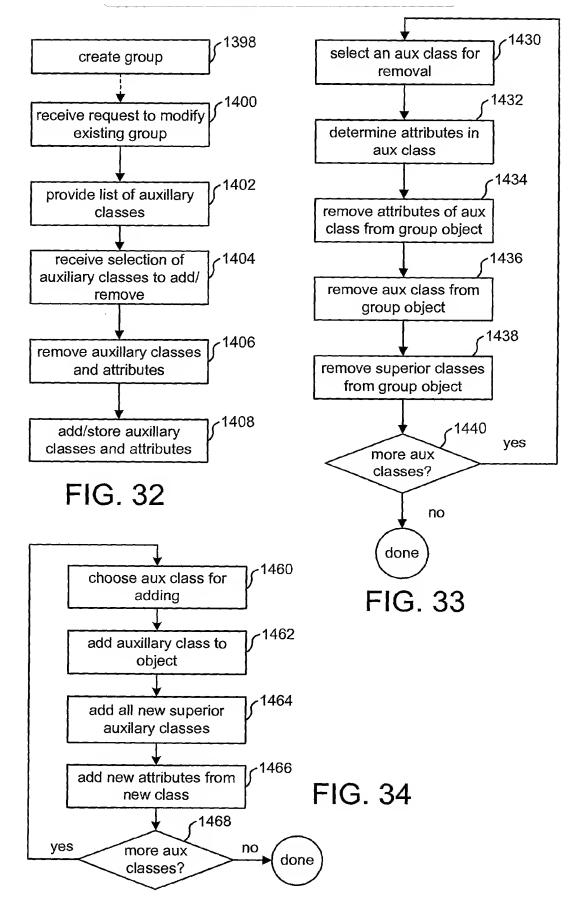
Unknown

Atty:

OBLX-01028US0 Burt Magen (415) 369-9660

November 30, 2001 Phone: Filing Date:

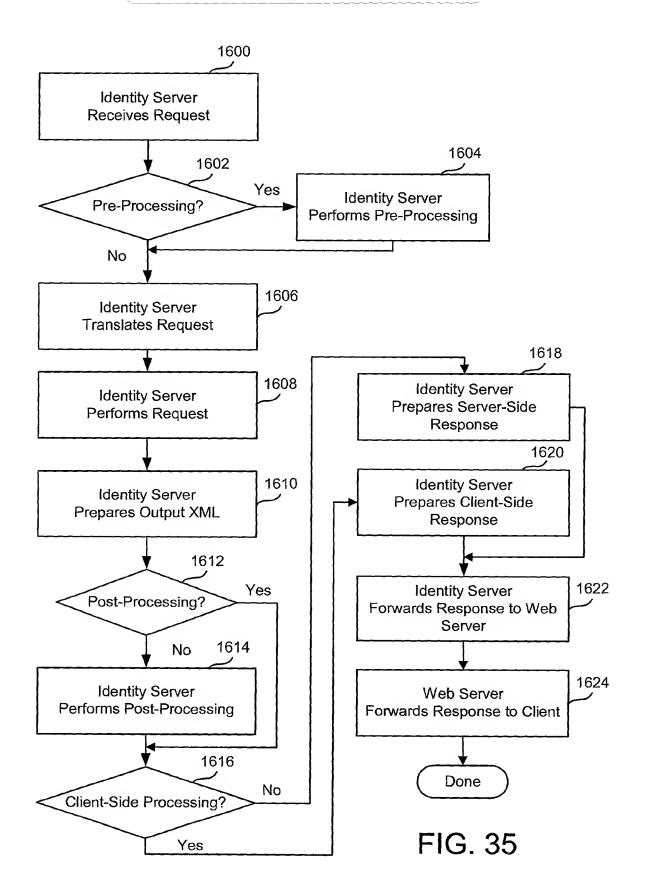




Docket: Atty: November 30, 2001 Phone.

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 589 US



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November 30, 2001 Phone:

Docket: Atty.

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 589 US

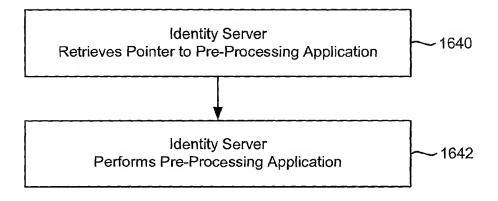


FIG. 36

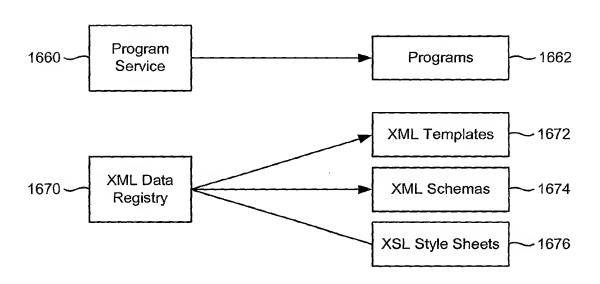


FIG. 37

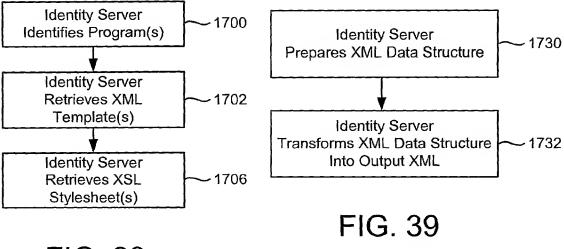
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Appl. No.:

Delany, et al. Unknown

y, et al. Docket: own Atty: OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date. November 30, 2001 Phone: Express Mail No : EL 897 525 589 US





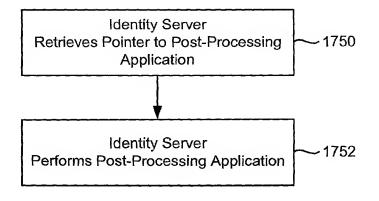


FIG. 40

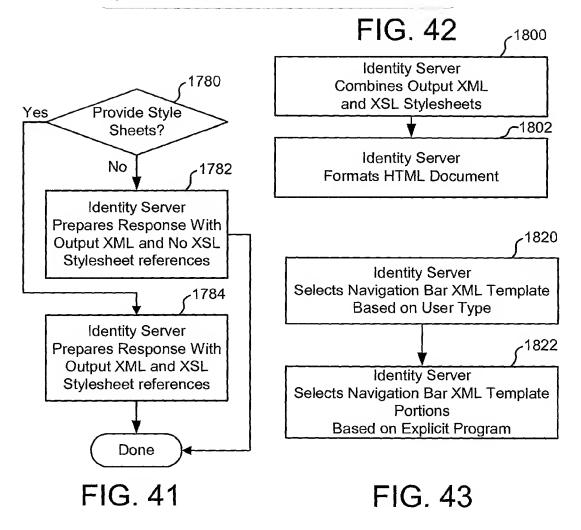
Appl. No.:

Uuknown November 30, 2001

Docket: Atty: Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 589 US



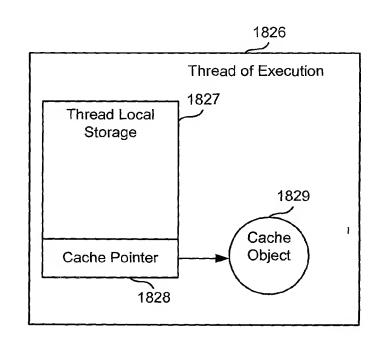


FIG. 44

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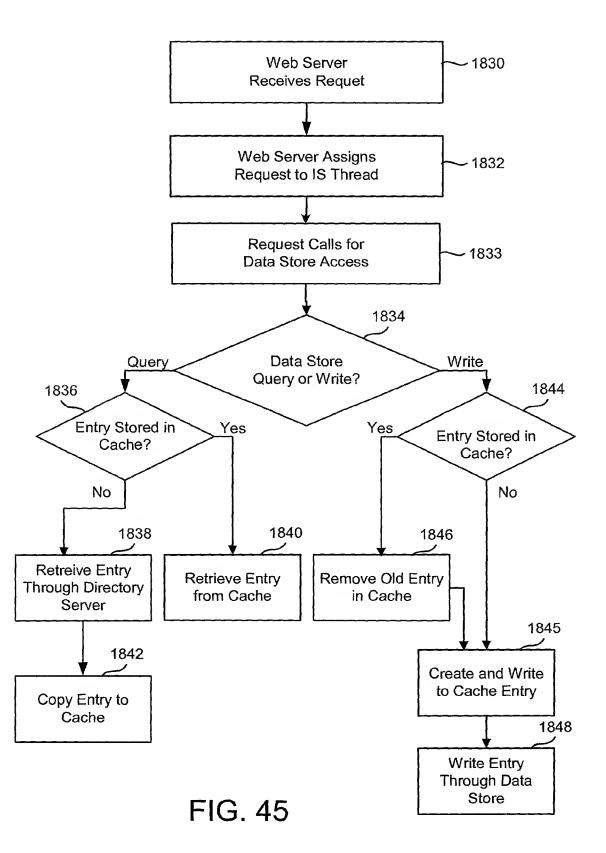
Applicants:

Delany, et al. Unknown

Docket: Atty: November 30, 2001 Phone:

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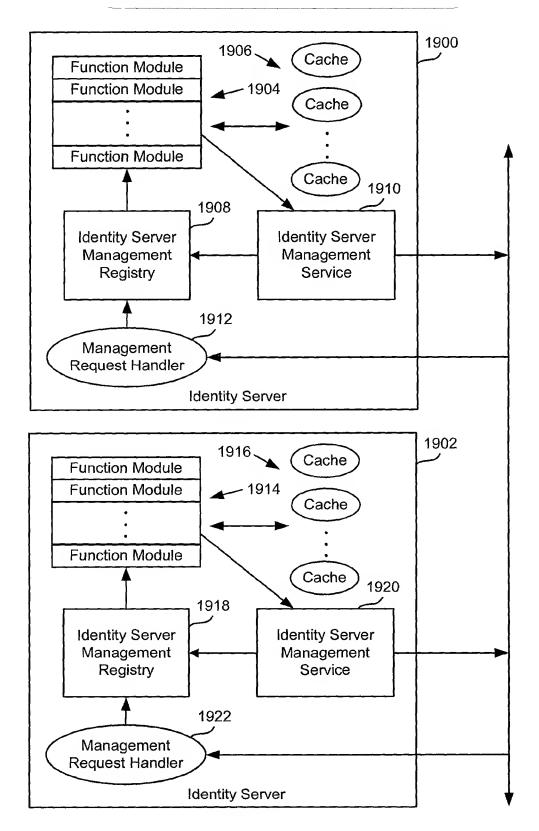


FIG. 46

Docket<sup>-</sup> Atty: November 36, 2001 Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

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FIG. 47

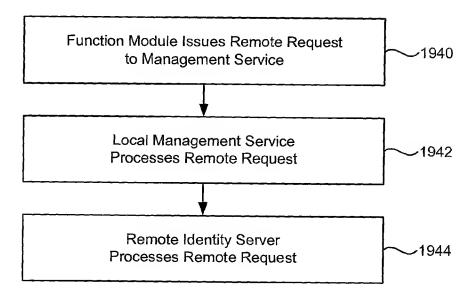
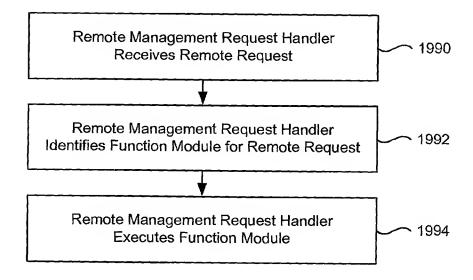


FIG. 49



Delany, et al. Unknov/n

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Filing Date: Express Mail No.: EL 897 525 589 US

November 30, 2001

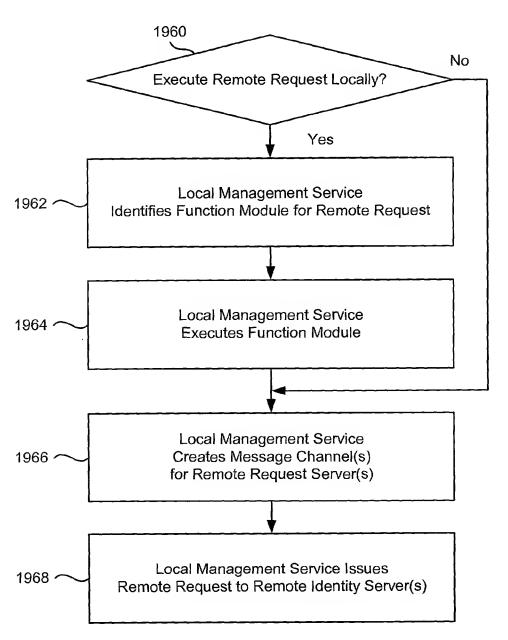


FIG. 48

Appl. No.:

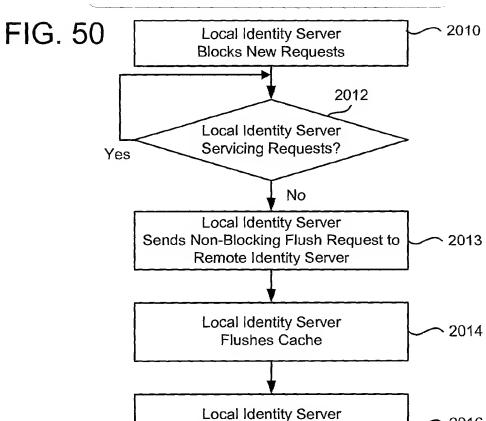
Delany, et al. Unknown

Docket: Atty: November 30, 2001 Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

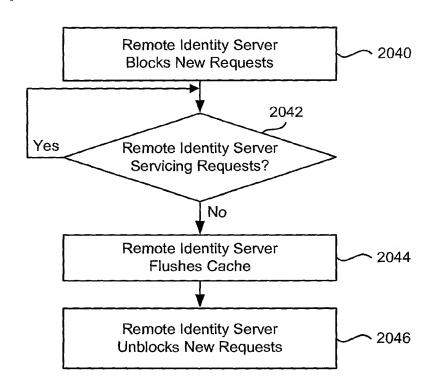
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Filing Date: Express Mail No.: EL 897 525 589 US



**Unblocks New Requests** 

FIG. 51



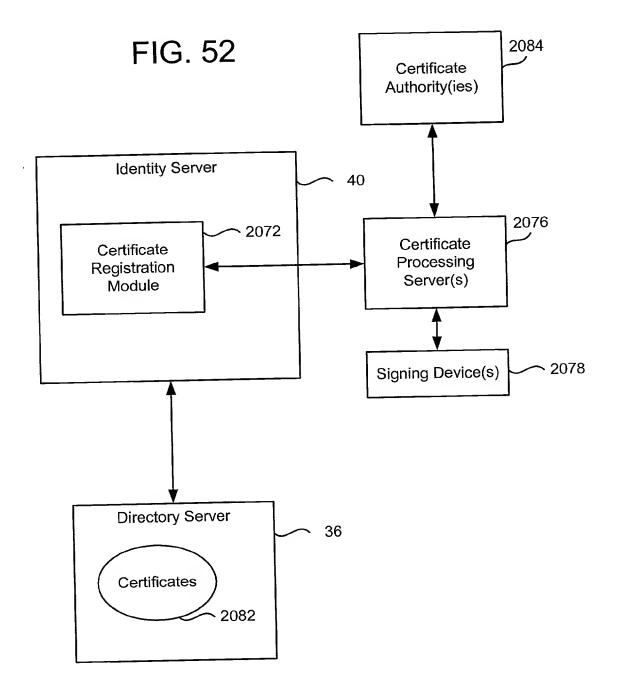
Determining Group Membership Delany, et al.

Unknown

Docket:

OBLX-01028US0 Burt Magen (415) 369-9660

Applicants: Appl. No.: Filing Date Filing Date: November 30, 2001 Phone: Express Mail No.: EL 897 525 589 US



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Delany, et al.

Unknown November 30, 2001 Phone:

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Docket<sup>\*</sup> Atty:

OBLX-01028US0 Burt Magen (415) 369-9660

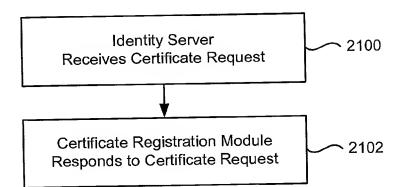


FIG. 53

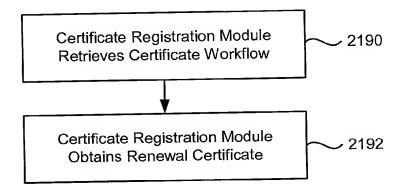


FIG. 56

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Appl. No..

Docket: Atty: November 30, 2001 Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.: EL 897 525 589 US

Certificate Registration Module Retrieves Certificate Enrollment 2120 Workflow Certificate Registration Module 2122 Retrieves Required Information Certificate Registration Module 2124 Retrieves Approval Response 2126 No Approval Granted? 2128 Yes Certificate Registration Module **Obtains Certificate** 2130 Certificate Registration Module Issues Error/Rejection Report Done

FIG. 54

Title: Determining Group Membership

Applicants: Delany, et al.
Appl. No. Unknown

Unknown Atty: November 30, 2001 Phone:

Docket: OBLX-01028US0 Atty: Burt Magen Phone: (415) 369-9660

Filing Date: November 30, 2001 Express Mail No.: EL 897 525 589 US

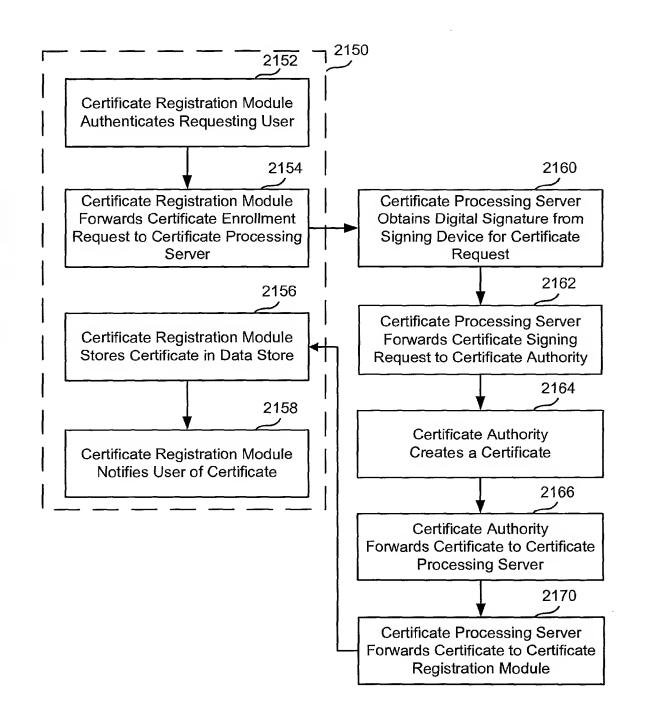


FIG. 55

Applicants: Delany, et al. Appl No.: Filing Date:

: # 1000

Unknown November 30, 2001 Phone: Express Mail No.: EL 897 525 589 US

Docket: OBLX-01028US0 Atty. Burt Magen (415) 369-9660

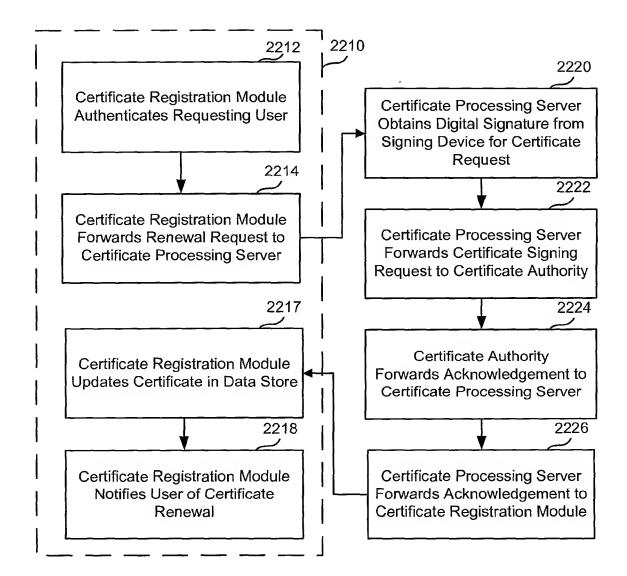


FIG. 57

Delany, et al. Unknown

Docket: Atty:

OBLX-01028US0

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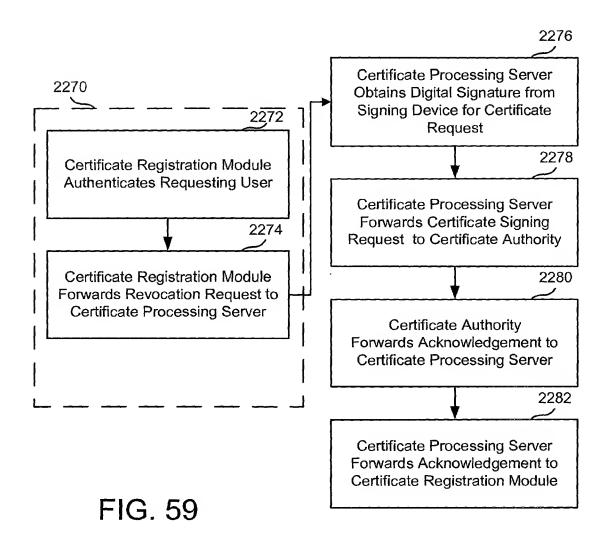
November 30, 2001 Phone: Filing Date: Express Mail No.: EL 897 525 589 US

Burt Magen (415) 369-9660

2250 Certificate Registration Module Retrieves Certificate Workflow

> Certificate Registration Module **Obtains Certificate Revocation**

FIG. 58



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Applicants: Delany, et al. Appl. No.: Unknown
Filing Date. November 30, 2001
Express Mail No.: EL 897 525 589 US

To the state of th

Unknown Atty November 30, 2001 Phone:

Docket: OBLX-01028US0 Burt Magen (415) 369-9660

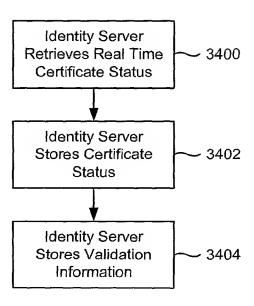


FIG. 59A

Applicants: Appl. No.:

Delany, et al. Unknown

Docket: Atty:

OBLX-01028US0 Burt Magen

November 30, 2001 Phone: Filing Date: Express Mail No: EL 897 525 589 US

(415) 369-9660

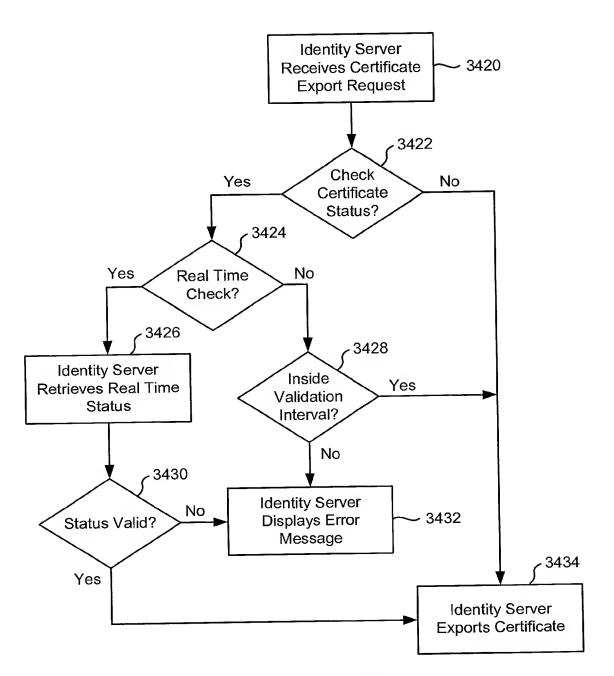


FIG. 59B

Appl. No.:

November 30, 2001 Phone: Filing Date: Express Mail No.: EL 897 525 589 US

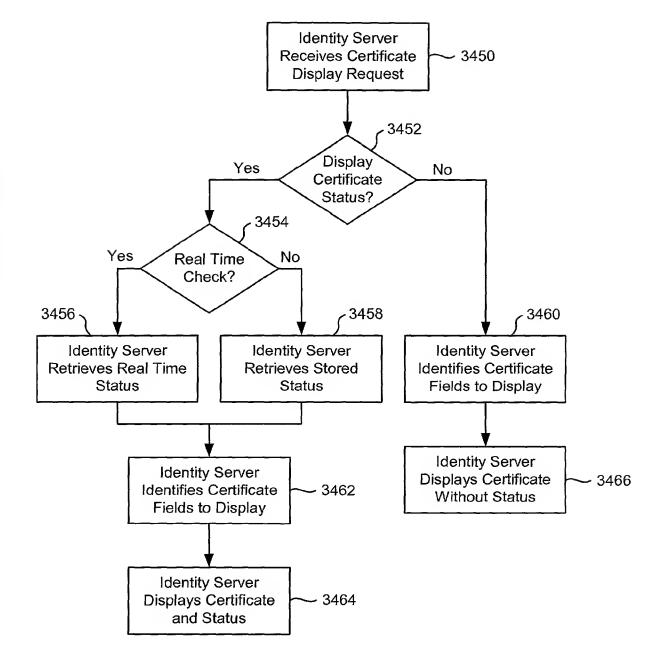


FIG. 59C

Title: Determining Group Membership Applicants: Delany, et al.

Appl. No.: Unknown Filing Date

November 30, 2001 Phone:

Docket: Atty:

OBLX-01028US0 Burt Magen (415) 369-9660

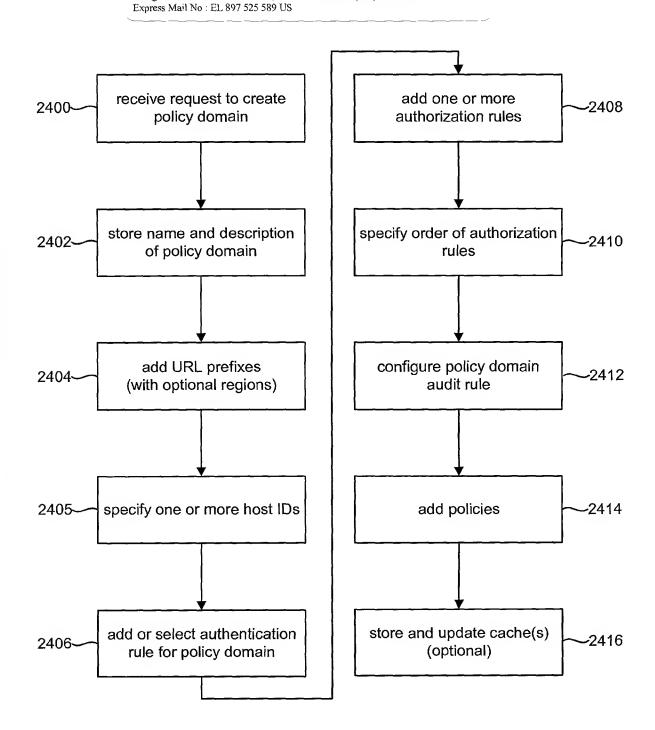


FIG. 60

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Appl. No.:

Delany, et al Unknown

Docket: Atty: November 30, 2001 Phone:

OBLX-01028US0 Burt Magen (415) 369-9660

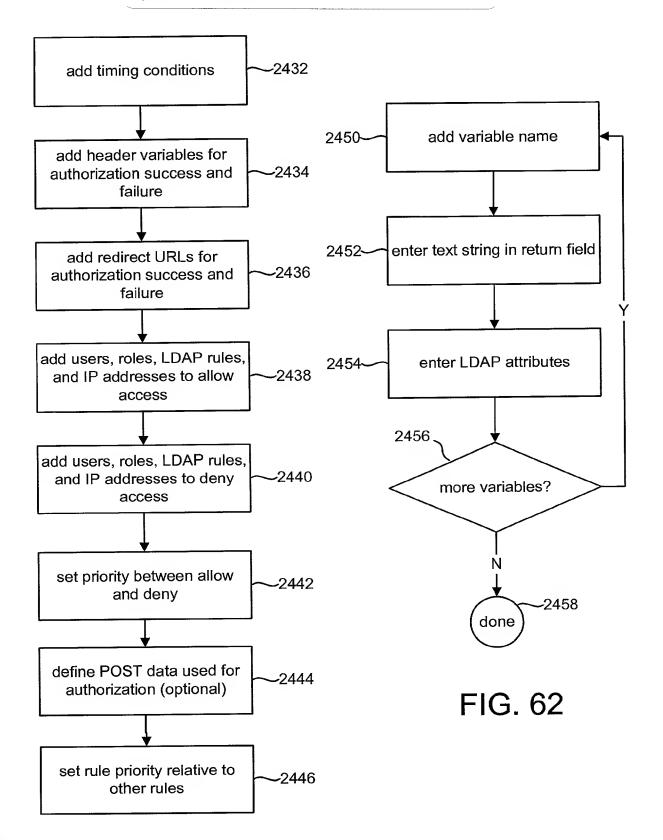


FIG. 61

Unknown November 30, 2001 Phone:

Docket: Atty:

OBLX-01028US0 But Magen (415) 369-9660

Filing Date: Express Mail No. EL 897 525 589 US

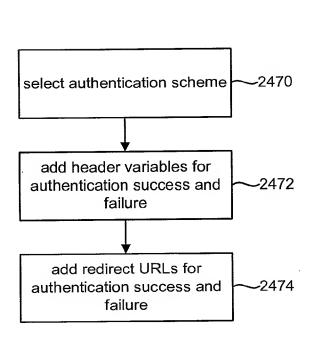


FIG. 63

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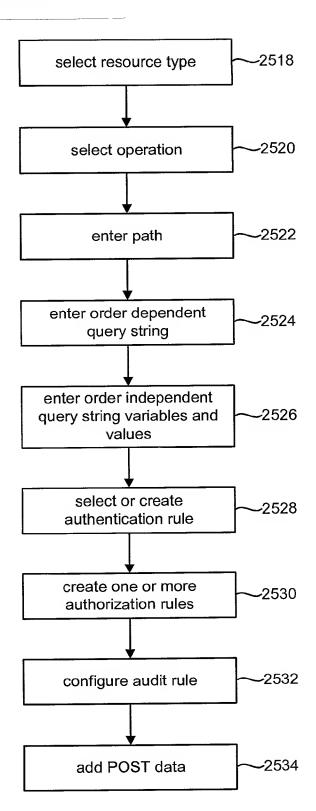
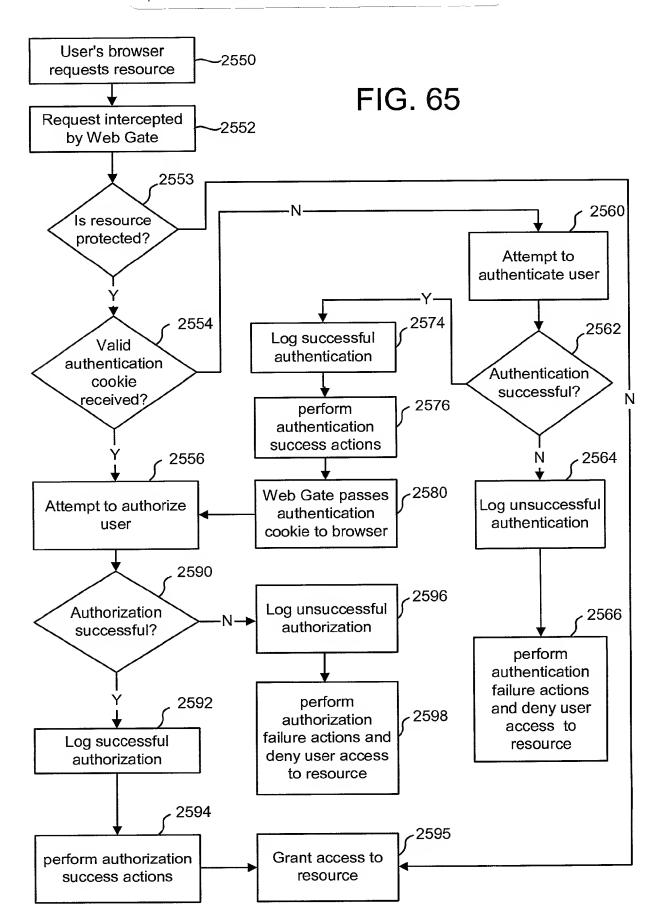


FIG. 64

Unknown November 30, 2001 Phone:

Docket: Atty:

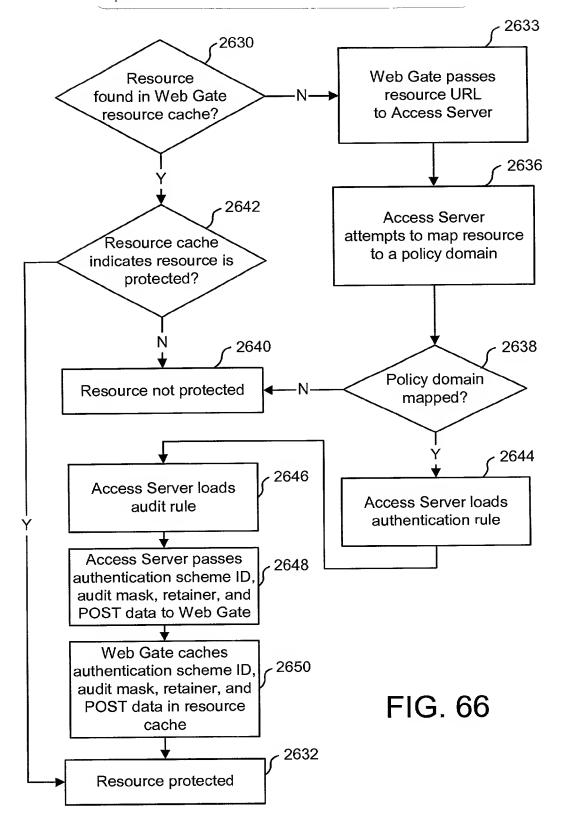
OBLX-01028US0 Burt Magen (415) 369-9660



Delany, et al. Unknown

Docket: Atty: November 30, 2001 Phone:

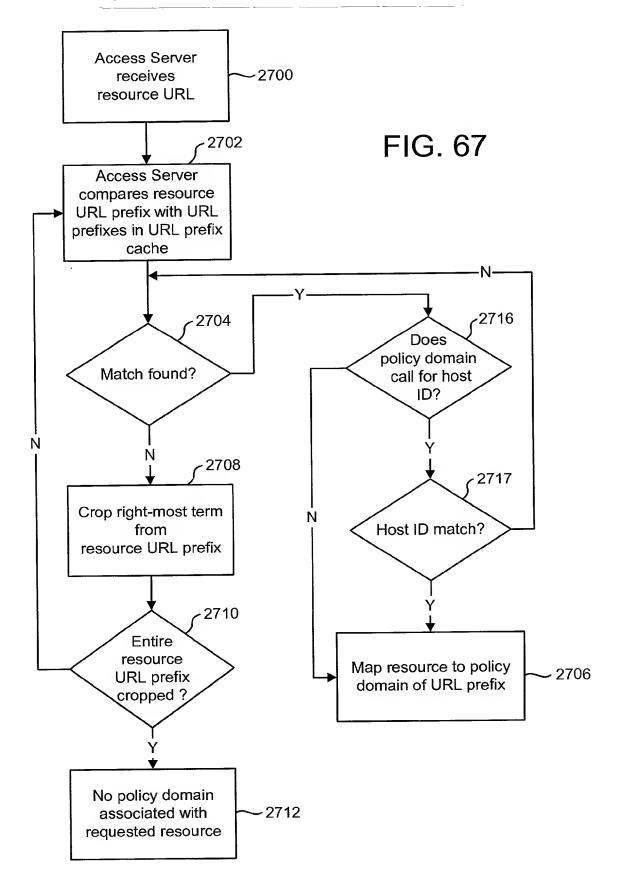
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Docket:

Atty: November 30, 2001 Phone: OBLX-01028US0 Burt Magen (415) 369-9660

Filing Date: Express Mail No.. EL 897 525 589 US

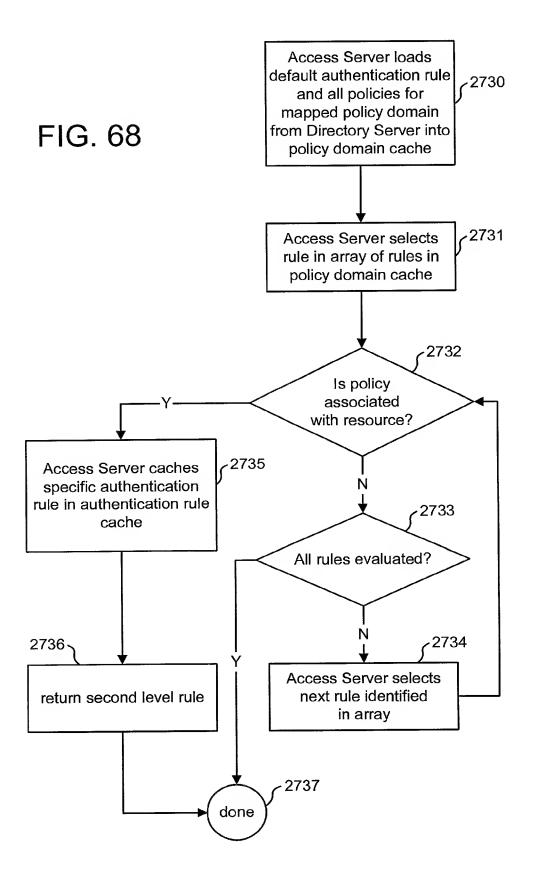


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Determining Group Membership Delany, et al. November 30, 2001 Phone:

Docket: Atty:

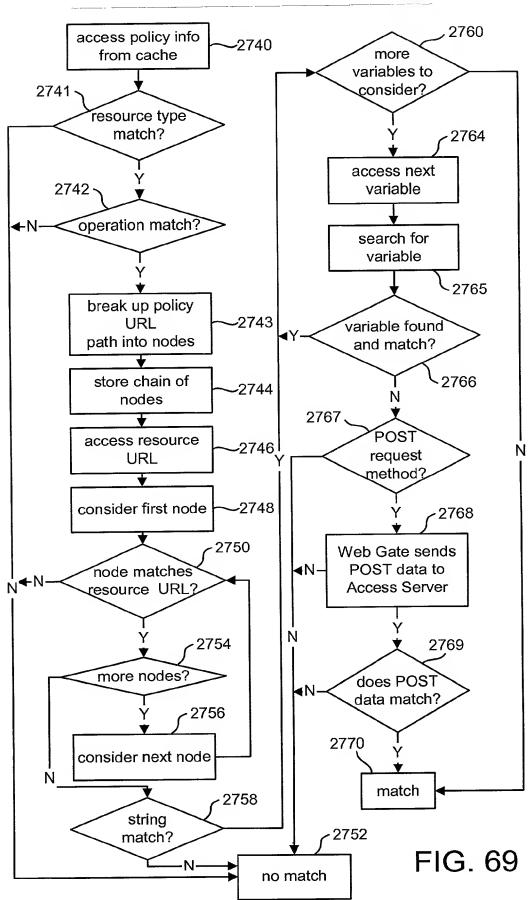
OBLX-01028US0 Burt Magen (415) 369-9660



Title: Determining Group Membership Applicants: Delany, et al. Unknown November 30, 2001

Docket: Atty: Phone:

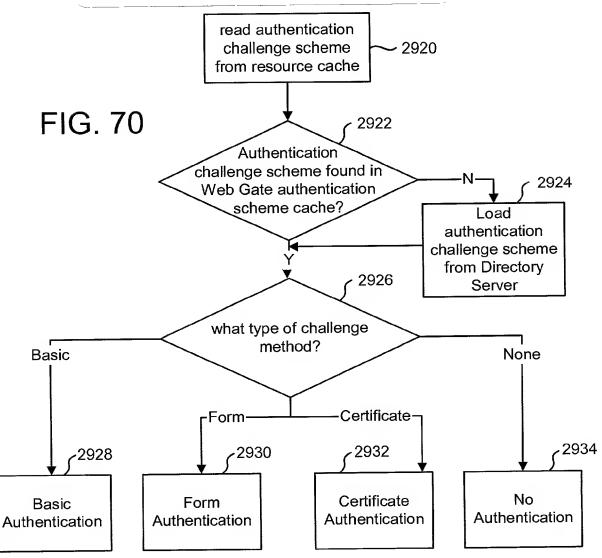
OBLX-01028US0 Burt Magen (415) 369-9660

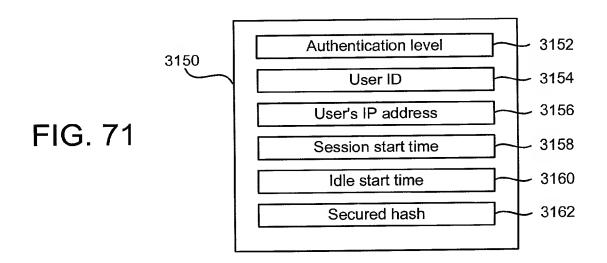


Appl. No.:

November 30, 2001 Phone:

OBLX-01028US0 Docket: Burt Magen Atty: (415) 369-9660





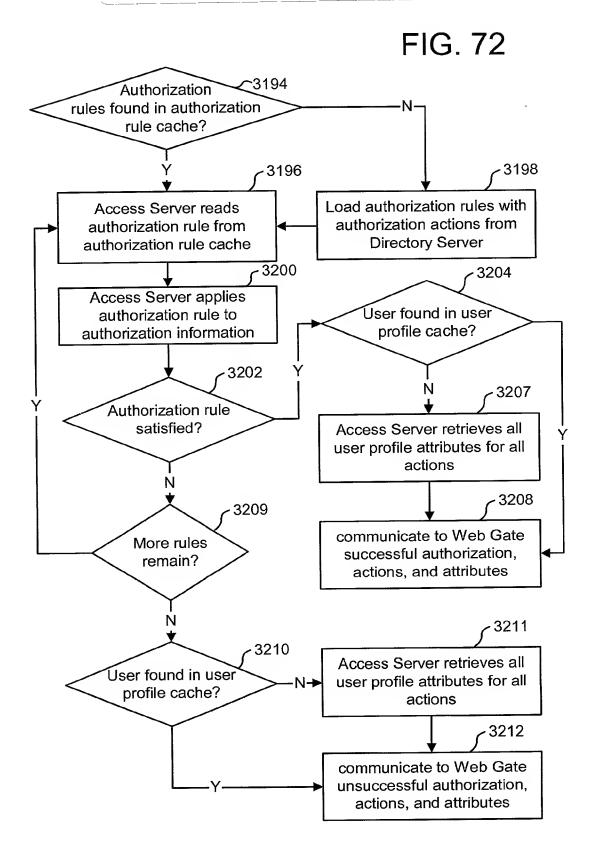
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Delany, et al Docket: Atty: November 30, 2001 Phone:

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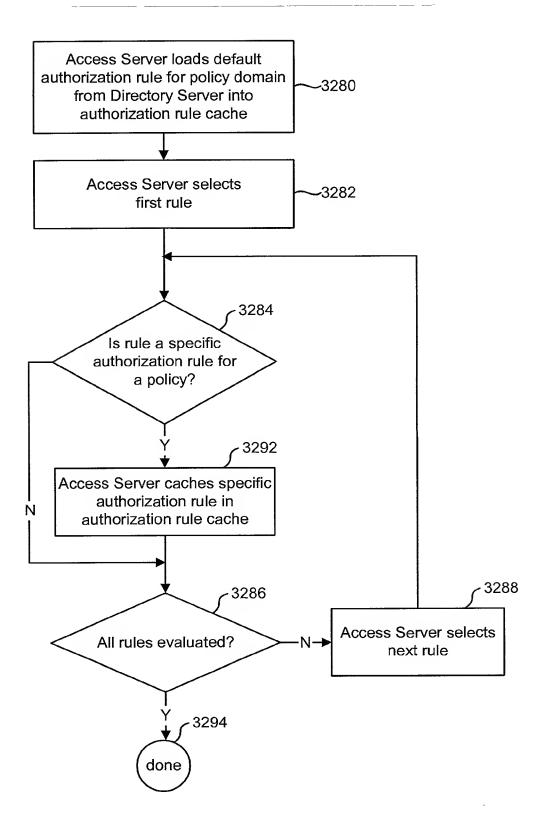


FIG. 73

Title: Applicants: Appl. No.

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Delany, et al.

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